

Attachment 16

Non Stormwater Evaluation Certification

NON-STORM WATER DISCHARGE ASSESSMENT AND CERTIFICATION

Worksheet #5
Completed by: Eng. Robert Beato, PE
Title: Project Consultant
Date: September 10, 2012

Date of Test or Evaluation	Outfall Directly Observed During the Test (identify as indicated on the site map)	Method Used to Test or Evaluate Discharge	Describe Results from Test for the Presence of Non-Storm Water Discharge	Identify Potential Significant Sources	Name of Person Who Conducted the Test or Evaluation
09/10/12	Walkthrough closed refinery area, control devices, wastewater treatment plant area, tank farm, dock area, pipe racks and flood control pond drainage areas	Visual evaluation / Field Inspection	This was a follow up visit to the 2008 Conceptual Engineering Plans for the management of runoff from Outfall 002 and to prevent the discharge of waters from the 3 cell API separator into the flood control pond. The onsite drainage points directly observed during the evaluation were: East and West Aisle concrete ditch, dike of tank TK-003-15, and open water concrete ditches where runoff from parking lot, building areas east of the process units, open grassed areas and other facilities west of the process area is collected and discharged into the Flood Control Surge Pond. Also observed were the uncontaminated storm water ditch adjacent to the Warehouse yard and also the contaminated storm water sewer. The inspection also served to see the proper management and construction of the control devices recommended to prevent debris accumulation from the channels. Observations made during the inspection were sufficient to determine that there is no presence of non-storm water discharges. For this reason additional testing (e.g., dye or smoke testing) was judged to be unnecessary at the present time.	None	Robert Beato
2008	Walkthru	Visual inspection and field inspection	Walkthrough with the plant operation team while the refinery was still operational to determine the major sources for TSS and DO depletion on the Flood Control Pond. Based upon the visit activities it was determined that there were no need to establish smoke or dye testing besides the visual inspection since the flow patterns were clearly defined and non non storm water discharges were observed.	None	Robert Beato

CERTIFICATION

I, Robert Beato (professional engineer authorized to work the profession in Puerto Rico), certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name & Official Title (type or print)
Robert Beato, ERM Puerto Rico, Project Consultant

B. Area Code and Telephone No.
787-622-0808

C. Signature

D. Date Signed
09/10/12

MANAGEMENT CERTIFICATION PAGE**Facility Information**

- Facilities addressed in this Plan: Yabucoa Refinery and Marine Facility
- Name and address of owner: Buckeye Marine Terminals LLC
Route 901, Km. 2.7
Camino Nuevo Ward
Yabucoa, P.R. 00767
- Designated person accountable for the implementation of this plan at the Facility stated above: Hans Rutzen, Operations Director
Yabucoa Refinery and Marine Facility
Route 901, Km. 2.7
Camino Nuevo Ward
Yabucoa, P.R. 00767

Management Approval

- This Storm Water Pollution Prevention Plan (SWPPP) will be implemented and maintained as herein described.
- "I certify under penalty of law that the Storm Water Pollution Prevention Plan developed for the Marine Terminal and that will be submitted to the Environmental Quality Board of Puerto Rico has been fully implemented in accordance to Part I, Special Condition 14 of the NPDES Permit."

Signature: _____

Date: 7/21/2011Name: Hans RutzenTitle: Operations Director

NON-STORM WATER DISCHARGE ASSESSMENT AND CERTIFICATION

Worksheet #5
Completed by: Carmelo Silva
Title: HSSE Manager

Date: 07/21/2011

Date of Test or Evaluation	Outfall Directly Observed During the Test (Identify as indicated on the site map)	Method Used to Test or Evaluate Discharge	Describe Results from Test for the Presence of Non-Storm Water Discharge	Identify Potential Significant Sources	Name of Person Who Conducted the Test or Evaluation
07/21/2011	East and West Aisle concrete ditch, dike of Tank TK-003-15 and open concrete ditches	Visual evaluation / Field inspection	The onsite drainage points directly observed during the evaluation were: East and West Aisle concrete ditch, dike of tank TK-003-15, and open water concrete ditches where runoff from parking lot, building areas east of the process units, open grassed areas and other facilities west of the process area is collected and discharged into the Flood Control Surge Pond. Also observed were the uncontaminated storm water ditch adjacent to the Warehouse yard and also the contaminated storm water sewer. Observations made during the inspection were sufficient to determine that there is no presence of non-storm water discharges. For this reason additional testing (e.g., dye or smoke testing) was judged to be unnecessary at the present time.	None	Carmelo Silva

CERTIFICATION

I, Carmelo Silva (responsible corporate official), certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name & Official Title (type or print)
Carmelo Silva HSSE Manager

B. Area Code and Telephone No.
787-893-2506 / 787-893-2424

D. Date Signed
07/21/2011

Buckeye

FWD -III

Storm-water Pollution Prevention Plan
Revision Date: July 2011